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NOTICE OF ALLOWANCE AND FEE(S) DUE

49637 7590 05/13/2010

BERRY & ASSOCIATES P.C.
9229 SUNSET BOULEVARD
SUITE 630
LOS ANGELES, CA 90069

EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT

PAPER NUMBER

2454

DATE MAILED: 05/13/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/872,451

05/31/2001

Robert Lennie

PALM-3667

3020

TITLE OF INVENTION: METHOD AND SYSTEM FOR PUSHING ELECTRONIC MESSAGES TO A WIRELESS PORTABLE DEVICE USING A STANDARD MAIL SERVER INTERFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	08/13/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

49637 7590 05/13/2010

BERRY & ASSOCIATES P.C.
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SUITE 630
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/872,451	05/31/2001	Robert Lennie	PALM-3667	3020

TITLE OF INVENTION: METHOD AND SYSTEM FOR PUSHING ELECTRONIC MESSAGES TO A WIRELESS PORTABLE DEVICE USING A STANDARD MAIL SERVER INTERFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	08/13/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
SIDDIQI, MOHAMMAD A	2454	709-206000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/872,451	05/31/2001	Robert Lennie	PALM-3667	3020
49637	7590	05/13/2010	EXAMINER	
BERRY & ASSOCIATES P.C. 9229 SUNSET BOULEVARD SUITE 630 LOS ANGELES, CA 90069			SIDDIQI, MOHAMMAD A	
			ART UNIT	PAPER NUMBER
			2454	
DATE MAILED: 05/13/2010				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 285 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 285 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No.	Applicant(s)	
	09/872,451	LENNIE ET AL.	
	Examiner	Art Unit	
	MOHAMMAD A. SIDDIQI	2454	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/27/2010.
2. ☒ The allowed claim(s) is/are 1, 5, 8, 9, 11-14, 18, 19, 21, 22, 24-27, and 33 (please rearrange claims 1-17).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|---|--|

/NATHAN FLYNN/
Supervisory Patent Examiner, Art Unit 2454

DETAILED ACTION

1. Claims 1, 5, 8, 9, 11-14, 18,19,21,22, 24-27, and 33 are allowed.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Shawn Diedtrich on 04/27/2010.

3. Please replace all the claims as follows:

Art Unit: 2454

IN THE CLAIMS:

1. (Currently Amended) A communication system for pushing electronic messages to a wireless portable device to advise a user when an electronic message is received and to provide the user with a subset of the electronic message to allow the user to download electronic messages of interest for viewing at the wireless portable device, comprising:

a mail server comprising ~~instructions that execute on~~ a computer system having a processor that executes instructions to ~~when executed~~ implement an electronic mail interface configured to be coupled to the Internet, for storing an electronic mail message received over the Internet and for generating a copy of said electronic mail message;

a notifications server, coupled to said mail server, ~~comprising instructions that execute on~~ a computer system having a processor that executes instructions to ~~when executed~~ implement a standard electronic mail protocol for automatically receiving said copy of said electronic mail message as a standard formatted electronic mail message and wherein said notifications server comprises a user information database for providing a mapping between wireless electronic devices and their associated electronic mail addresses;

wherein said mail server automatically forwards using standard mail protocols the copies of the received messages to ~~the~~ said notifications server;

wherein said notifications server is for automatically generating, therefrom, a subset of said received copy of said electronic mail message, wherein said subset is a notification message comprising at least one of a sender's identification and a subject field of said received electronic mail message;

wherein said notifications server, upon generation of said subset, is configured to automatically transmit without any user trigger said subset to an identified wireless electronic device associated with a user that is the recipient of said received electronic mail message;

wherein said identified wireless electronic device is operable to display received subsets to a user and wherein the user subsequently is able to select the subset;

wherein said notifications server transmits a remainder of said electronic mail message corresponding to said particular subset in response to said selection and thereby download the remainder of the electronic mail message to said identified electronic wireless device; and

wherein a push packet is used by said notifications server to transmit said subset to said identified wireless electronic device.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Original) A communication system as described in Claim 1 wherein said identified wireless electronic device is a handheld computer system having wirelessly enabled communication.

6. (Canceled)

7. (Canceled)

8. (Previously Presented) A communication system as described in Claim 1 wherein said subset is wirelessly transmitted using a wireless LAN communication network.

9. (Previously Presented) A communication system as described in Claim 1 wherein said subset is wirelessly transmitted using a short range wireless communication network.

10. (Canceled)

11. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

12. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the POP protocol (Post Office Protocol).

13. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the IMAP protocol.

14. (Currently Amended) A communication system for pushing electronic messages to a wireless portable device, comprising:

a plurality of wireless electronic devices operable to communicate over a wireless communication network;

a mail server, coupled to the Internet, comprising ~~instructions that execute on~~ a computer system having a processor that executes instructions to when executed implement storing an electronic mail message received over the Internet and for generating a copy of said electronic mail message; and

a notifications server, coupled to said mail server, comprising ~~instructions that execute on~~ a computer system having a processor that executes instructions to when executed implement a standard electronic mail protocol for automatically receiving said copy of said electronic mail message as a standard formatted electronic mail message from said mail server and wherein said notifications server comprises a database for providing a mapping between wireless electronic devices and electronic mail addresses;

wherein said mail server automatically forwards using standard mail protocols the copies of the received messages to the said notifications server;

wherein said notifications server is for automatically generating, therefrom, a notification message which is a subset of said received copy of said electronic mail message, wherein said notification message comprises at least one of a sender's identification and a subject field of said received electronic mail message; and

said notifications server, upon generation of said notification message, for transmitting said notification message to an identified wireless electronic device, of said plurality of wireless electronic devices, associated with a user that is the recipient of said received electronic mail message;

wherein said identified wireless device is operable to display received notification messages to a user and wherein the user subsequently is able to select the subset;

where said notifications server transmits a remainder of said electronic mail message corresponding to said particular received notification message in response to said selection and thereby download the remainder of the electronic mail message to said identified electronic wireless device; and

wherein said notification message is transmitted by said notifications server using a push packet.

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Original) A communication system as described in Claim 14 wherein said identified wireless electronic device is a handheld computer system having wirelessly enabled communication.

19. (Original) A communication system as described in Claim 14 wherein said notifications server comprises a database for providing a mapping between wireless electronic devices and electronic mail addresses.

20. (Canceled)

21. (Previously Presented) A communication system as described in Claim 14 wherein said notification message is transmitted by said notifications server using a wireless LAN communication network.

22. (Previously Presented) A communication system as described in Claim 14 wherein said notification message is transmitted by said notifications server using a short range wireless communication network.

23. (Canceled)

24. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

25. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the POP protocol (Post Office Protocol).

26. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the IMAP protocol.

27. (Currently Amended) A method of communicating electronic messages to a wireless portable device to advise a user when an electronic message is received and

Art Unit: 2454

to provide the user with a subset of the electronic message to allow the user to download electronic messages of interest for viewing at the wireless portable device, comprising the steps of:

- a) generating, at a mail server implemented on a computer system having a processor, a copy of an electronic mail message that is received over the Internet;
- b) automatically receiving, at a notifications server implemented on a computer system having a processor, said copy of said electronic mail message in a standard electronic mail format and automatically communicated to said notifications server using a standard electronic mail protocol;
- c) storing said received copy of said electronic mail message in a computer readable storage medium coupled to said notifications server;
- d) automatically generating from said received copy of said electronic mail message a notification message which is a subset of said received copy of said electronic mail message; and
- e) upon generation of said notification message, automatically transmitting without any user trigger using a push packet said notification message from said notifications server, over a wireless communication network, to an identified wireless electronic device associated with a user that is the recipient of said received electronic mail message;

using a database coupled to the notifications server to provide a mapping between wireless electronic devices and electronic mail addresses of received electronic mail messages;

displaying received notification messages to said user on said identified electronic wireless device wherein the user subsequently is able to select the subset, wherein said subset comprises at least one of a sender's identification and a subject field of said received electronic mail message; and

in response to said selecting said particular received notification message, said notifications server transmitting a remainder of said electronic mail message corresponding to said particular received notification message and thereby download

Art Unit: 2454

the remainder of the electronic mail message to said identified electronic wireless device.

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Original) A communication method as described in Claim 27 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

Art Unit: 2454

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMAD A. SIDDIQI whose telephone number is (571)272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MS

/NATHAN FLYNN/

Supervisory Patent Examiner, Art Unit 2454